Philips
4000 series LED TV

29" class/po

29PFL4508

LED performance

LED Brilliance with slim design

Get sleek styling with touch sensor controls from this LED television. With the ultimate in sharpness, detail and vivid colors, your favorite shows will look better in Philips LED brilliance. A great choice and size for any room.

Enlarge your viewing experience

- Brilliant LED images with low power consumption
- Digital Crystal Clear for detail depth and clarity
- High Definition Resolution
- SRS TruSurround XT sound performance for unmatched audio

Complete digital connectivity made simple

- Seamless connectivity with 3 HDMI inputs and Easylink
- PC-input allows you to use your TV as a PC monitor
- USB for fantastic multimedia playback

Simple to set up, easy to use

- Picture setting made fast and easy with Setting Assistant
- Auto picture mode for an optimized viewing experience
- Touch sensor controls conveniently located

Greener every day

- Energy Star rated for low power consumption

PHILIPS
sense and simplicity

Highlights

LED with low power consumption

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Picture setting with Assistant

Settings assistant for effortless personalized TV settings. The new settings assistant personalization wizard guides you to personalized settings with unparalleled ease. It includes not only picture, but the complete viewing experience, including sound setting. The wizard shows a few screens with easy to choose options to select the essential settings. The TV performance is set to the your personal preference without difficult terms or settings, and this very quickly.

SRS TruSurround XT

SRS TruSurround XT® creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Seamless connectivity

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With HDMI input of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

USB multimedia playback

The USB connector allows access to jpeg photos and motion jpeg movie(320x240 30fps, PCM) of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your movie and photos.

Specifications

Picture/Display
- Display screen type: LED WXGA Display
- Panel resolution: 1366 x 768p
- Brightness: 270 cd/m²
- Aspect ratio: Widescreen(16:9)
- Response time (typical): 9.5 ms
- Contrast ratio (typical): 5500:1
- Diagonal screen size: 29 inch / 74 cm
- Visible screen diagonal (inch): 28.5 inch
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: Digital Crystal Clear, 3D Combfilter, Digital Noise Reduction, Progressive scan

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1360 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24,30,60Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 8W
- Sound System: SRS TruSurround XT, Dolby Digital (AC-3), Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Settings assistant Wizard, EasyLink, Touch Sensor
- Remote Control: TV
- Screen Format Adjustments: 16:9, Normal, Zoom, 4:3, Full, Movie Expand, Wide, unscaled (dot by dot)
- Multimedia: auto slideshow

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, Motion JPEG 320x240 30fps, PCM

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

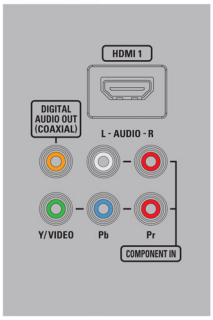
Connectivity
- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Headphone out, PC-In VGA, Shared audio L/R in
- USB: USB
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through

Power
- Mains power: 120V/60Hz
- Power consumption: 42 W
- Standby power consumption: < 0.5 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

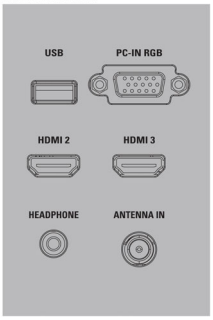
Dimensions
- Set dimensions in inch (W x H x D): 27.03 x 16.77 x 2.57 inch
- Set dimensions with stand in inch (W x H x D): 27.03 x 18.35 x 7.34 inch
- Product weight (lb): 10.58
- Product weight (+stand) (lb): 12.13 lb
- Box dimensions in inch (W x H x D): 31.02 x 19.29 x 4.69 inch
- Weight incl. Packaging (lb): 14.77
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included accessories: Table top stand, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control

rear connectors



side connectors



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